

WHAT IS CLAIMED IS:

1 1. A communications method for transferring electronic data between users of a
2 communications system, the method comprising:
3 delivering an e-mail message from a sender to at least one recipient; and
4 upon opening of the e-mail message by the recipient, indicating the online state of
5 one or more of the sender and any other recipient of the e-mail message.

1 2. The method of claim 1 further comprising sending a message to at least one of the
2 sender and any other recipient based on the online state.

1 3. The method of claim 2 wherein the message comprises an instant message.

1 4. The method of claim 2 wherein the message comprises an e-mail message.

1 5. The method of claim 4 wherein the e-mail message comprises an invitation to join
2 the communications system.

1 6. The method of claim 1 wherein indicating the online state comprises displaying a
2 graphical user interface to the recipient.

1 7. The method of claim 6 wherein the graphical user interface comprises an icon
2 positioned next to an e-mail address in the e-mail message.

1 8. The method of claim 1 wherein indicating the online state comprises indicating
2 whether the sender is online, offline, or not a member of the communications system.

1 9. The method of claim 1 wherein indicating the online state comprises accepting a
2 request to check user online state.

1 10. The method of claim 9 wherein the request comprises at least one e-mail address.

1 11. The method of claim 9 wherein the request comprises an Internet protocol.

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12. The method of claim 11 wherein the Internet protocol is hypertext transfer protocol.

13. The method of claim 9 wherein the request is initiated by a client of the user.

14. The method of claim 9 further comprising sending a redirection command based on the online state.

15. The method of claim 14 wherein the redirection command comprises a uniform resource locator.

16. The method of claim 1 wherein indicating the online state comprises establishing a persistent connection to an instant messaging server.

17. The method of claim 1 wherein indicating the online state comprises checking a control port.

18. A computer program for transferring electronic data between users of a communications system, the computer program being stored on a computer readable medium and comprising instructions for:
delivering an e-mail message from a sender to at least one recipient;
upon opening of the e-mail message by the recipient, indicating the online state of at least one of the sender and any other recipient of the e-mail message.

19. The computer program of claim 18 wherein the computer readable medium comprises a disc.

20. The computer program of claim 18 wherein the computer readable medium comprises a client device.

21. The computer program of claim 18 wherein the computer readable medium comprises a host device.

1 22. The computer program of claim 18 wherein the computer readable medium
2 comprises a propagated signal.

1 23. A communications apparatus for transferring electronic data between users
2 of a communications system, the apparatus configured to:
3 deliver an e-mail message from a sender to at least one recipient;
4 upon opening of the e-mail message by the recipient, indicate the online state of at
5 least one of the sender and any other recipient of the e-mail message.

1 24. The communications apparatus of claim 23 wherein the communications
2 apparatus comprises a client device.

1 25. The communications apparatus of claim 23 wherein the communications
2 apparatus comprises a host device.

1 26. A communications apparatus for transferring electronic data between users
2 of a communications system, the method comprising:
3 delivering means for delivering an e-mail message from a sender to at least one
4 recipient; and
5 indicating means for indicating the online state of at least one of the sender and any
6 other recipient of the e-mail message upon opening of the e-mail message by the recipient.